

(No Model.)

J. M. FREEMAN.
CURTAIN ATTACHMENT FOR WINDOWS.

No. 526,306.

Patented Sept. 18, 1894.

Fig. 1.

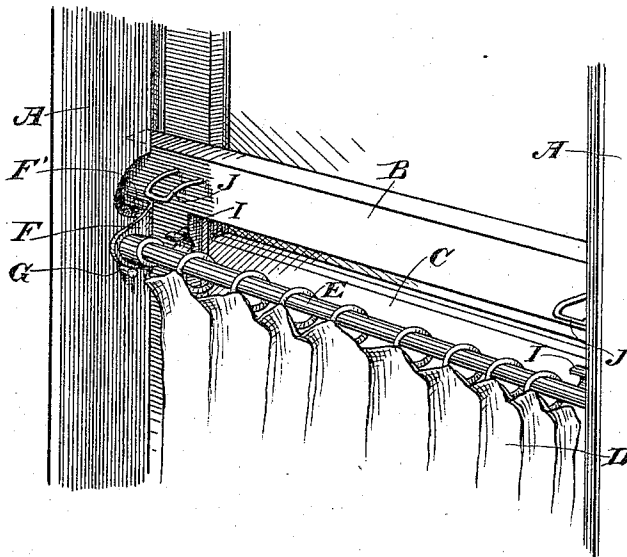
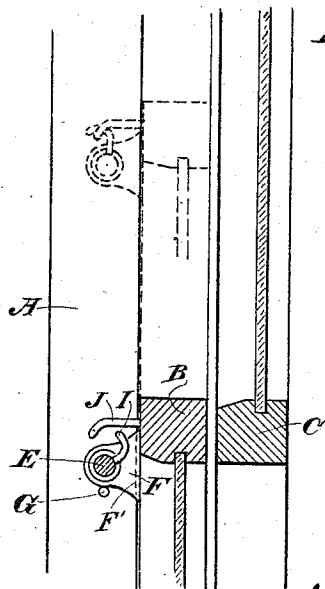


Fig. 2.



Witnesses,
J. H. H. H. H.
H. F. Ascheck

Inventor,
Jeese M. Freeman
By Dewey & Co.
attys

UNITED STATES PATENT OFFICE.

JESSE M. FREEMAN, OF OAKLAND, CALIFORNIA.

CURTAIN ATTACHMENT FOR WINDOWS.

SPECIFICATION forming part of Letters Patent No. 526,306, dated September 18, 1894.

Application filed February 27, 1894. Serial No. 501,663. (No model.)

To all whom it may concern:

Be it known that I, JESSE M. FREEMAN, a citizen of the United States, residing in Oakland, Alameda county, State of California, have invented an Improvement in Curtain Attachments for Windows; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to an attachment for windows for the support of curtains in such a manner that the curtain may be either moved with the sash, or remain connected with the window frame so that the sash may be moved independently of the curtain.

It consists in certain details of construction, which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is a view of my attachment showing the lower sash partially raised. Fig. 2 is a side sectional view.

A is a window casing.

B and C are the lower and upper sliding sashes of the window respectively.

D is what is known as the sash or half curtain which is intended to cover the lower part of the window. This curtain is attached by rings or other convenient devices to a rod or shaft E which extends horizontally across in front of the sash, and has its ends journaled in plates F which lie against the inner faces of the window stops as shown. These plates are bent at right angles, and have this bent portion F' adapted to extend into that part of the channel between the window sash and the inner edge of the stop, and the plates normally rest upon pins or stops G which hold them in place so that when the curtain is attached to the bar or rod, the latter remains supported upon these stops, so that the curtain is suspended across the lower part of the window in the usual manner.

The connection between the shaft or rod and the plates may either be made by having a socket upon the plate into which the end of the rod enters, or the shaft may be hollow or have a hollow extension which fits over a pin projecting from the plate, the object being to allow the shaft a certain amount of rotary motion. Upon this shaft or rod are fixed hooks or loops I, and upon the upper part of the lower sash are fixed correspond-

ingly shaped engaging pieces J. It will be manifest that the loops may be fixed to the shaft and the hooks to the sash, or the hooks may be fixed upon the shaft and the loops upon the sash. Any construction will serve which will allow the rod to be connected with the top of the sash.

The operation will then be as follows:—In ordinary use, the shaft or rod from which the curtain is suspended is supported in the plates F, and these rest upon stops G, as before described, so that the curtain covers the lower part of the window, and the sash may be moved up and down in its grooves without interfering with the curtain. If, however, it be desired to remove the curtain and expose the lower part of the window fully, it is only necessary to turn the rod or shaft from which the curtain is suspended until the hooks and loops engage, when the rod or shaft will be connected with the top of the sash. Then when the sash is pushed up the rod and curtain will move with it, the plates F sliding in the channels between the sash and the stop into which their bent flanges F' fit and the curtain may thus be raised with the window, leaving the whole lower part open and exposed. When it is desired to disengage the curtain from the sash, it is only necessary to turn the rod or shaft a part of a revolution, and it is freed and independent.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A curtain attachment for windows, consisting of the rod or shaft upon which the curtain is suspended, plates adapted to support the ends of the rod, and upon which plates the rod is rotatable, extensions of said plates at right angles projecting into channels between the sash and the window stop and stop pieces upon which said plates are supported so that the curtain is suspended over the lower part of the window.

2. A curtain attachment for windows consisting of a rod or shaft from which the curtain is suspended, plates upon which the ends of the shaft are journaled so as to be rotatable thereon, said plates having angular projections extending into the channels between the window sash and the stop whereby the plates are slidable vertically and guided by

said channels, hooks and loops fixed respectively to the rotatable rod or shaft and to the upper part of the lower sash, whereby the rod may be connected with the sash and be movable up and down therewith or disengaged therefrom to remain in position while the sash is movable independently.

In witness whereof I have hereunto set my hand.

JESSE M. FREEMAN.

Witnesses:

S. H. NOURSE,
H. F. ASCHECK.